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**PATENT
Application 10/577,823
Attorney Docket 1041-006**

AMENDMENTS

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A system, comprising a ~~machine-readable-medium-memory device~~ storing instructions, executable by an information device, said instructions adapted to automatically manage:
 - ~~a~~ an object-oriented database storing a plurality of objects; and
 - a computer-based document management module adapted to:
 - create a source document comprising the plurality of objects; and
 - automatically and individually control a content, a plurality of content attributes, a usage permission, and a distribution permission of each of a plurality of objects in each of multiple documents derived from the source document, the distribution permission comprising a non-commercial permission;
 - define a study guide, the study guide a subset of the source document supported by a structure of the source document but having different objects than the source document; and
 - automatically reorder the study guide responsive to a reordering of the source document.
2. (Currently Amended) The system of claim 1, wherein said document management module is further adapted to define a content, a plurality of content attributes, a usage permission, and a distribution permission of each of the plurality of objects of the source document, the source document having formatted audio and video content.
3. (Currently Amended) The system of claim 1, wherein said document management module is further adapted to:
 - prevent modification of a content, a plurality of content attributes, a usage permission, and a distribution permission of each of the plurality of objects of the source document; and

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apply object level security to a picture object such that when the picture object is copied to a new version of the source document, security properties associated with the picture object are copied into the new version of the source document.

4. (Currently Amended) The system of claim 1, wherein said document management module is further adapted to publish the source document, the source document having formatted textual and graphical content, the source document having a plurality of content attributes, the plurality of content attributes comprising an object structure, content type, content, content format, and content creator information, each of the plurality of objects having a single owner.
5. (Currently Amended) The system of claim 1, wherein said document management module is further adapted to:
 - generate a derived document from the source document; and
 - apply security permissions of an object to metadata of the object when the object is copied from the source document to a new version of the source document, the object one of the plurality of objects.
6. (Currently Amended) The system of claim 1, wherein said document management module is further adapted to:
 - derive each of the multiple documents from the source document; and
 - copy all object level security properties of the source document to each of the multiple documents, an identity of a shell originator of the source document stored in the database and copied to properties of each of the multiple documents, an identity of an edition author of the source document not copied to properties of each of the multiple documents.
7. (Currently Amended) The system of claim 1, wherein said document management module is further adapted to:

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propagate a content, plurality of content attributes, usage permission, and distribution permission of the source document to each of the multiple documents derived from the source document;

allow a single owner of each object to change security properties for the object at any time up until a publishing event; and

lock security properties for all objects of the source document responsive to the publishing event.

8. (Currently Amended) The system of claim 1, wherein said document management module is further adapted to:

prevent modification of a content, plurality of content attributes, usage permission, and distribution permission in each of the multiple documents derived from the source document; and

define a public domain security level for an object, the public domain security level indicative that a creator of the object has given up all rights to content of the object.

9. (Currently Amended) The system of claim 1, wherein said document management module is further adapted to:

determine an identity of the source document from each of the multiple documents derived from the source document;

define a by attribution security level for an edition of the source document, the by attribution security level indicative that a creator of the edition has given up all rights to content of the edition, but the source document retains original credits of the creator at an edition level; and

not allow users of derivative versions of the source document to change credit attributes protected by the by attribution security level.

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10. (Currently Amended) The system of claim 1, wherein said document management module is further adapted to:
 - perform a bi-directional comparison of the source document and a derivative document derived from the source document; and
 - define a cannot omit security level for an object, the cannot omit security level indicative that a creator of the object is enforcing a right to require inclusion of one or more objects in a derivative version of the source document and to retain credits for the one or more objects.
11. (Original) The system of claim 1, wherein said document management module is further adapted to perform a bi-directional comparison of a first derivative document derived from the source document and a second derivative document derived from the source document.
12. (Currently Amended) The system of claim 1, wherein said document management module is further adapted to:
 - language-independently search the database; and
 - return search results in multiple languages even though search parameters are entered in a single language.
13. (Currently Amended) The system of claim 1, wherein said document management module is further adapted to
 - generate an auxiliary document from the source document, the auxiliary document reflecting at least a portion of a structure of the source document, at least a portion of a content of the auxiliary document differing from a content of the source document; and
 - automatically change the auxiliary document responsive to a corresponding change in the source document.

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14. (Previously Presented) The system of claim 1, wherein each of the plurality of objects of the multiple documents is stored only once in said database.
15. (Original) The system of claim 1, wherein the plurality of content attributes comprises content formatting information.
16. (Original) The system of claim 1, wherein the plurality of content attributes comprises content type information.
17. (Original) The system of claim 1, wherein the plurality of content attributes comprises document structure information.
18. (Original) The system of claim 1, wherein the plurality of content attributes comprises content creator information.
19. (Previously Presented) The system of claim 1, wherein the plurality of objects of the source document comprises a text object.
20. (Previously Presented) The system of claim 1, wherein the plurality of objects of the source document comprises a graphical object.
21. (Previously Presented) The system of claim 1, wherein the plurality of objects of the source document comprises an audio object.
22. (Previously Presented) The system of claim 1, wherein the plurality of objects of the source document comprises a video object.
23. (Currently Amended) A method, comprising a plurality of activities comprising:
via a computer-based document management module:

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creating a source document comprising a plurality of objects, each of said plurality of objects stored in a database; ~~and~~

automatically and individually controlling a content, a plurality of content attributes, a usage permission, and a distribution permission of each of a plurality of objects in each of multiple documents derived from the source document, the distribution permission comprising a non-commercial permission; and

defining a study guide, the study guide a subset of the source document supported by a structure of the source document but having different objects than the source document; and

automatically reordering the study guide responsive to a reordering of the source document.

24. (Original) The method of claim 23, further comprising defining a content, a plurality of content attributes, a usage permission, and a distribution permission of each of the plurality of objects of the source document.
25. (Original) The method of claim 23, further comprising preventing modification of a content, a plurality of content attributes, a usage permission, and a distribution permission of each of the plurality of objects of the source document.
26. (Original) The method of claim 23, further comprising publishing the source document.
27. (Original) The method of claim 23, further comprising generating a derived document from the source document.
28. (Original) The method of claim 23, further comprising deriving each of the multiple documents from the source document.

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29. (Currently Amended) The method of claim 23, further comprising propagating ~~a~~the content, plurality of content attributes, usage permission, and distribution permission of the source document to each of the multiple documents derived from the source document.
30. (Currently Amended) The method of claim 23, further comprising preventing modification of ~~a~~the content, plurality of content attributes, usage permission, and distribution permission in each of the multiple documents derived from the source document.
31. (Original) The method of claim 23, further comprising determining an identity of the source document from each of the multiple documents derived from the source document.
32. (Original) The method of claim 23, further comprising performing a bi-directional comparison of the source document and a derivative document derived from the source document.
33. (Original) The method of claim 23, further comprising searching across the source document and each document derived from the source document.
34. (Original) The method of claim 23, further comprising generating an auxiliary document from the source document, the auxiliary document reflecting at least a portion of a structure of the source document, at least a portion of a content of the auxiliary document differing from a content of the source document.
35. (Previously Presented) The method of claim 23, wherein each of the plurality of objects of the multiple documents is stored only once in said database.

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36. (Currently Amended) A ~~memory device machine-readable-medium~~ storing instructions, executable by an information device, for activities comprising:
- creating a source document comprising a plurality of objects, each of said plurality of objects stored in a database; ~~and~~
 - automatically and individually controlling a content, a plurality of content attributes, a usage permission, and a distribution permission of each of a plurality of objects in each of multiple documents derived from the source document, the distribution permission comprising a non-commercial permission;
 - automatically defining a study guide, the study guide a subset of the source document supported by a structure of the source document but having different objects than the source document; and
 - automatically reordering the study guide responsive to a reordering of the source document.
37. (Previously Presented) The system of claim 1, wherein the computer-based document management module is adapted to allow a user to search for a user-selected topic in each of the multiple documents and in the source document regardless of differences in language between the source document and at least one of the multiple documents, the computer-based document management module adapted to return all editions of the multiple documents having a same shell identifier number as a found document that comprises the user-selected topic.
38. (Previously Presented) The system of claim 1, wherein the computer-based document management module is adapted to allow enforcement of instructions provided by an owner of the source document regarding legal use of the source document, the computer-based document management module adapted to allow security properties to be modified to a setting in each of the multiple documents that is more restrictive than the instructions provided by the owner.

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39. (Currently Amended) The system of claim 1, wherein the computer-based document management module is adapted to provide users of the source document with contact information of ~~the an~~ owner ~~offer~~ each of the plurality of objects of the source ~~documents~~document.
40. (Previously Presented) The system of claim 1, wherein the computer-based document management module is adapted to, responsive to publication of the source document, lock all of the plurality of objects of the source document, the computer-based document management module adapted to allow an owner of the source document to edit objects in each of the multiple documents after the source document has been published.
41. (Previously Presented) The system of claim 1, wherein the computer-based document management module is adapted to, responsive to a selection by an owner of the source document, remove all rights of the owner regarding the source document but retain all original credits at an edition or object level of the source document.
42. (Previously Presented) The system of claim 1, wherein the computer-based document management module is adapted to, responsive to a selection by an owner of the source document, enforce a right of the owner to require a user to include and retain contents of the source document in each of the multiple documents, the computer-based document management module adapted to allow the user to append an additional object into each of the multiple documents.
43. (Previously Presented) The system of claim 1, wherein the computer-based document management module is adapted to, responsive to initiation of a search by a user, perform a database query, and responsive to a determination that the database query has returned data, the computer-based document management module adapted to perform an Edition query that uses a Shell relationship to identify all other Editions in a Shell of Editions returned in the database query.

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44. (Previously Presented) The system of claim 1, wherein the computer-based document management module is adapted to, responsive to entry of one or more search terms by a user, perform a database query, the query adapted to return to the user a search result in a different language from that of the one or more search terms.
45. (Previously Presented) The system of claim 1, wherein the database contains a table that links a content identifier to an identifier of a container object of the source document.
46. (Previously Presented) The system of claim 1, wherein the usage permission comprises a by attribution security level, the by attribution security level adapted to build upon the source document without additional permissions so long as original credits remain in a new edition based upon the source document, the by attribution security level unchangeable by a user, the by attribution security level automatically copied to derivative versions of the source document, the by attribution security level not user changeable in the derivative versions of the source document.
47. (Currently Amended) The system of claim 1, wherein ~~the a~~ non-public permission defined by the document management module causes a disclaimer to be printed in a front and back cover of each copy of each edition comprising the non-public permission, the disclaimer stating that the edition has been created for private, non-public distribution.
48. (Currently Amended) The system of claim 1, wherein the noncommercial permission causes a disclaimer to be printed in a front and back cover of each copy of each edition comprising the noncommercial ~~non-public~~ permission, the disclaimer stating that the edition has been created for noncommercial distribution.